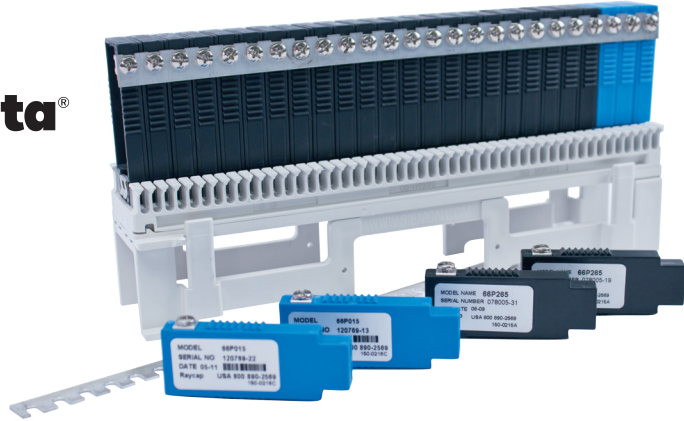


## Data Surge Protection Solutions **M66 Series**

66P015 • 66P060 • 66P265

The ACData M66 Series by Raycap uses silicon avalanche diode (SAD) technology and fits all M66 type blocks.

**ACData®**



### Features

- Fits all M66 type blocks
- High quality PC board construction
- Fast responding, low-clamping silicon avalanche diode (SAD) protection
- Optional ground strap available

### Benefits

Provides surge suppression solutions for T1, data or modem lines with fast-responding, low-clamping SAD protection.

### Basic Applications

- Telecommunications

# SPECIFICATIONS

## Data Surge Protection Solutions

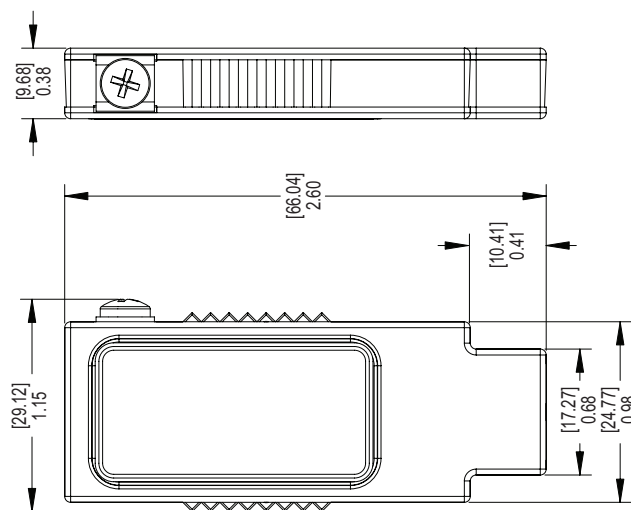
### M66 Series

66P015 • 66P060 • 66P265

**ACData®**

| Electrical                                                   | 66P015                                          | 66P060             | 66P265                    |
|--------------------------------------------------------------|-------------------------------------------------|--------------------|---------------------------|
| Nominal Operating Voltage [U <sub>n</sub> ]                  | ≤10V                                            | ≤40V               | ≤220V                     |
| Maximum Surge Current Capacity [I <sub>max</sub> ] 10/1000μs | 350 A                                           | 100 A              | 40 A                      |
| Clamping/Let-through Voltage                                 | 16.5V                                           | 56V                | 265V                      |
| Capacitance                                                  | <100pF                                          | <100pF             | <100pF                    |
| Suppression Technology                                       | SAD                                             | SAD                | SAD                       |
| Protection Modes                                             | SAD                                             | SAD                | SAD                       |
| Mechanical                                                   | 66P015                                          | 66P060             | 66P265                    |
| Applications                                                 | Digital T1 & Data Lines                         | Data & Modem Lines | Voice/Fax T1 & Data Lines |
| Connection Method                                            | Push down                                       |                    |                           |
| Mounting Method                                              | Push down                                       |                    |                           |
| Operating Temperature (°C)                                   | -40° C to +85° C                                |                    |                           |
| Enclosure Dimension (L × W × H)                              | 2.60″ × 1.15″ × 0.38″ [66.04 × 29.12 × 9.68 mm] |                    |                           |
| Weight                                                       | 0.25 lbs [.113 kg]                              |                    |                           |
| Optional Accessories                                         | Part Number                                     |                    |                           |
| Tin-plated Ground Strap--50 Pair Capacity                    | OPT GRND                                        |                    |                           |
| Product Diagram                                              |                                                 |                    |                           |

[mm]  
inches



**Raycap**

[www.raycap.com](http://www.raycap.com)

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